

What is claimed:

1. A URL processing system, comprising:  
a first web server adapted to receive a request for a first URL and return a message associated with the first URL request; *REQUEST A DOMAIN NAME*  
a file server associated with and accessible by the first web server, the file server adapted to store a plurality of files corresponding to a plurality of URLs, the plurality of URLs associated with a plurality of IP addresses, a first file associated with the first URL accessed contains a first IP address of a first destination server, the first web server returning the first IP address as part of the message in response to the first URL request; and

10 a second web server associated with the file server, the second web server adapted to receive a request to alter the first IP address within the first file to modify the association between the first URL and the first IP address of the first destination server.  
*MODIFY A URL TO IP*

2. The URL processing system of claim 1, wherein a domain name server within  
15 a domain name system associates the first URL with a second IP address for the first web server.  
*IP ADDRESSING  
LOAD BALANCING*

3. The URL processing system of claim 1, wherein the file server stores the  
20 plurality of files in a directory format with names of the files comprising URL data associated with the URLs associated with the IP addresses.

4. The URL processing system of claim 3, wherein the URL data comprise  
25 domain names and the directory organizes the plurality of files according to alphabetic ordering of the domain names.

5. The URL processing system of claim 3, wherein the plurality of files are stored in a common file space of an array of hard disks.

*add a 1)*